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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Deryck J. Williams et al.      Art Unit : 1614  
Serial No. : 10/602,268      Examiner : Unknown  
Filed : June 23, 2003  
Title : NEMATODE PHOSPHOETHANOLAMINE N-METHYLTRANSFERASE-LIKE  
SEQUENCES

Mail Stop Amendment

Commissioner for Patents  
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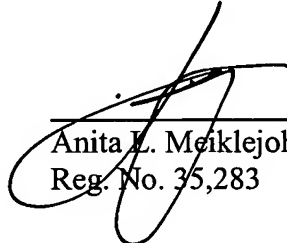
INFORMATION DISCLOSURE STATEMENT

Applicants submit the references listed on the attached PTO-1449. Copies of the non-U.S. Patent references are enclosed.

This statement is being filed before the receipt of a first Office Action on the merits.  
Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 5 January 2005

  
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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute Form PTO-1449  
(Modified)U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
12557-011001Application No.  
10/602,268**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

(37 CFR 1.98(b))

Applicant  
Deryck J. Williams et al.Filing Date  
June 23, 2003Group Art Unit  
1614**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	3,824,233	7/16/1974	Friedman	260	240	
	AB	6,165,987	12/26/2000	Harvey	514	30	
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AQ	GenBank Accession No. AAB04824; GI: 1458245, Pauley et al., 2004.
	AR	GenBank Accession No. AAA81102; GI: 1055130, Leimbach, 2002.
	AS	Andriamampandry et al., "Properties of a partially purified phosphodimethylethanolamine methyltransferase..." Biochem, J. 288:267-272, 1992.
	AT	Bolognese et al., "The isolation and characterization in yeast of a gene for Arabidopsis S-Adenosylmethionine:..." Plant Physiology 124:1800-1813, 2000.
	AU	Charron et al., "Molecular and biochemical characterization of a cold-regulated phosphoethanolamine..." Plant Physiology 129:363-373, 2002.

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12557-011001	Application No. 10/602,268
		Applicant Deryck J. Williams et al.	
		Filing Date June 23, 2003	Group Art Unit 1614

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AV	De Rudder et al., "Plant-exuded choline is used for rhizobial membrane lipid biosynthesis by..." J. of Biol. Chem. 272(28):20011-20016, 1999.
	AW	Hanada et al., "A gene encoding phosphatidylethanolamine N-methyltransferase from Acetobacter acetii and..." Biosci. Biotech. Biochem 65(12):2741-2748, 2001.
	AX	Kanipes et al., "The phospholipids methyltransferases in yeast" Biochemica et Biophysica Acta 1348:134-141, 1997.
	AY	Lopez-Lara et al., "Novel pathway for phosphatidylcholine biosynthesis in bacteria associated with eukaryotes" J. of Biotech. 91:211-221, 2001.
	AZ	McNeil et al., "Enhanced synthesis of choline and glycine betaine in transgenic tobacco plants.." PNAS 98(17):10001-10005, 2001.
	AAA	Mukherjee et al., "Partial purification of a phosphoethanolamine methyltransferase from rat brain cytosol" Neurochem. Res. 20(10):1233-1237, 1995.
	ABB	Nuccio et al., "cDNA cloning of phosphoethanolamine N-methyltransferase from spinach by complementation..." J. of Biol. Chem. 275(19):14095-14101, 2000.
	ACC	Sheard et al., "Plasma choline concentration in humans fed parenterally" Amer. J. of Clin. Nutrition 43:219-224, 1986.
	ADD	Tayek et al., "Abnormal liver function in malnourished patients receiving total parenteral nutrition:" J. of Amer. College of Nutrition 9(1):76-83, 1990.
	AEE	Vance et al., "Phosphatidylethanolamine N-methyltransferase from liver" Biochemica et Biophysica Acta 1348:142-150, 1997.

Examiner Signature	Date Considered
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